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MUNICIPALITY : Thief, Sechmical Analysis Staff

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- Limit the MA 523 feel is mignificantly better them present feels to searment a flight test progress and/or a change in the operational feel. The rough comparison between MA 523 and M-2 does yield a greater range expeditity of 250 manifeel miles in the clean configuration and an increase of 270 miles when utilizing the slipper tanks. The mission figures are for an operational mission rather than a ferry
- operation praying of the fuel varies from 0.778 to 0.605. If some weighted average is used for comparative evaluation, the AA 523 fuel yields a range increase of only 50 miles clean and 70 miles with allipser tanks. If the pilot hardbook fuel specific is used, these saids ranges decrease to 50 and 60 miles respectively. If the upper limit of the fuel specific is used, there said ranges decrease is used, the FAA 523 is not as good as the mile-25524. The difference on the slide rule.
- the field at retain capabilities. It would require an entendive test realised by the more favorable liminative matter of FEA 52). Costs of the two fields and requirements are not known. Since the capitalization complexity comparisons are not known. Since the capitalization is redically different between the U-E and the proposed A-I2, there is no requirement to use the U-E as a "test bed"
- 4. Cased on the above, it is recommended that no flight test pro-

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Approved For Release 2003/01/24 : CIA-RDP67B00511R000100110113-4